INTERNATIONAL SEARCH REPORT

ational Application No

-:/NL2004/000478 A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E01C13/08 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 7 E01C Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category * Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X EP 0 724 825 A (MAEDAKENSETSUKOGYO 1 - 15KABUSHIKI K ; OTSUKA KAGAKU KK (JP)) 7 August 1996 (1996-08-07) column 27, line 50 - column 29, line 52 column 21, line 3 - line 49; figures 5,6 X EP 1 080 274 A (TEN CATE NICOLON B V) 1,2,5,7, 7 March 2001 (2001-03-07) 8,11,13, cited in the application 14 paragraph '0013! - paragraph '0014! paragraph '0020!; figure 3 Α DE 199 27 277 A (SCHLIEPER ROLF) 1-14 21 December 2000 (2000-12-21) column 4, line 11 - paragraph 40; figure 1 χl Further documents are listed in the continuation of box C. Patent family members are listed in annex. ° Special categories of cited documents: *T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the International *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled O' document referring to an oral disclosure, use, exhibition or document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 7 October 2004 14/10/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Movadat, R Fax: (+31-70) 340-3016

INTERNATIONAL SEARCH REPORT

ttional Application No
.../NL2004/000478

C (Continue	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
A	US 5 540 960 A (GEERTS JAN F M) 30 July 1996 (1996-07-30) abstract	15	
A	EP 0 906 989 A (FISCHER ARTUR WERKE GMBH) 7 April 1999 (1999-04-07) paragraph '0019!; figure 3	15	

INTERNATIONAL SEARCH REPORT

ational Application No
. . . /NL2004/000478

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0724825		07-08-1996	JP	8033406 A	06-02-1996
LI 0/27025	^	0, 00 1550	JP	8154488 A	18-06-1996
			JP	8154489 A	18-06-1996
			DE	69525831 D1	18-04-2002
			DE	69525831 T2	31-10-2002
			EP	0724825 A1	07-08-1996
				6219965 B1	24-04-2001
			US		16-11-2002
			ES	2174952 T3	
			WO	9603027 A1	08-02-1996
EP 1080274	Α	07-03-2001	DE	19822542 C1	02-12-1999
			DE	59906962 D1	16-10-2003
			WO	9960213 A1	25-11-1999
			EP	1080274 A1	07-03-2001
			ES	2207945 T3	01-06-2004
			JP	2002515557 T	28-05-2002
			PT	1080274 T	27-02-2004
			US	6495236 B1	17-12-2002
DE 19927277	A	21-12-2000	DE	19927277 A1	21-12-2000
US 5540960	Α	30-07-1996	NL	9002244 A	18-05-1992
	- •		AT	137548 T	15-05-1996
			AU	647845 B2	31-03-1994
			AU	8847891 A	20-05-1992
			CA	2094042 A1	17-04-1992
			DE	69119235 D1	05-06-1996
			DE	69119235 T2	02-10-1996
			DK	554330 T3	26-08-1996
			EP	0554330 A1	11-08-1993
			ES	2089241 T3	01-10-1996
			FI	931535 A	05-04-1993
			JP	2955362 B2	04-10-1999
			JP	6501070 T	27-01-1994
			WO	9207142 A2	30-04-1992
			NO	931125 A ,B	
			NZ	240227 A	27-11-1995
EP 0906989	Α	07-04-1999	DE	29716703 U1	21-01-1999
			CZ	9802953 A3	16-10-2002
			EP	0906989 A1	07-04-1999
			HU	9801891 A2	29-03-1999
			PL	328250 A1	29-03-1999